DT02 Rec'd PCT/PT0

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PTO-1390 (Rev. 02-2005)

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 2002P00939WOUS

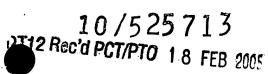
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 U.S. APPLICATION NO. 45 kingwer, seep 37-CFF							
INTERNATIONAL APPLICATION NO. PCT/EP2003/009246	INTERNATIONAL FILING DATE 08/20/2003	PRIORITY DATE CLAIMED 08/22/2002					
TITLE OF INVENTION METHOD AND DEVICE FOR PRODUCING NOZZLE-TYPE OPENINGS IN SPRAY ARMS FOR DISHWASHER MACHINES							
APPLICANT(S) FOR DO/EO/US Bernd Heisele et al							
Applicant herewith submits to the United Sta	ates Designated/Elected Office (DO/EC	/US) the following items and other information:					
1. This is a FIRST submission of items co.	ncerning a submission under 35 U.S.C. 371						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
4. The US has been elected (Article 31).		·					
5. A copy of the International Application	n as filed (35 U.S.C. 371(c)(2))						
a. 📝 is attached hereto (required	only if not communicated by the Internation	al Bureau).					
b. has been communicated by	the International Bureau.						
c. is not required, as the applic	cation was filed in the United States Receivi	ng Office (RO/US).					
6. An English language translation of the	e International Application as filed (35 U.S.C	371(c)(2)).					
a. is attached hereto.							
b. has been previously submit	ted under 35 U.S.C. 154(d)(4).						
7. Amendments to the claims of the Inter	rnational Application under PCT Article 19 (35 U.S.C. 371(c)(3))					
a. are attached hereto (requir	red only if not communicated by the Internat	ional Bureau).					
b. Have been communicated	by the International Bureau.						
c. Have not been made; howe	ever, the time limit for making such amendn	nents has NOT expired.					
d. Let have not been made and v	vill not be made.						
8. An English language translation of th	e amendments to the claims under PCT Art	icle 19 (35 U.S.C. 371(c)(3)).					
9. An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).						
10. An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary E	xamination Report under PCT					
Items 11 to 20 below concern document(s)) or information included:						
11. L An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.						
12. An assignment document for recordin	g. A separate cover sheet in compliance wit	th 37 CFR 3.28 and 3.31 is included.					
13. A preliminary amendment.							
14. 4 An Application Data Sheet under 37 C	CFR 1.76.						
15. A substitute specification.	·						
16. A power of attorney and/or change of	address letter.						
17. A computer-readable form of the sequ	uence listing in accordance with PCT Rule 1	3ter.2 and 37 CFR 1.821- 1.825.					
18. A second copy of the published Intern	national Application under 35 U.S.C. 154(d)(4).					
,	e translation of the international application						
20. Other items or information: a.) Return	Receipt Postcard; b.) International Search d Copy of DF 102 38 557 2 d.) Certificate of	Report of Translation					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 2

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PTO-1390 (Rev. 02-2005)
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U.S. APPLICAT	ION N	O. (if known	, see 37 CFR 1.	5) INTERNATIONAL AI	PPLICATION NO.	ATTORNEY'S DO	CKET NUMBER
Unassigned 1 0 / 5 2 5 7 1 3 PCT/EP2003/009246			2002P00939WOUS				
The following fees have been submitted				CALCULATIONS	PTO USE ONLY		
21. V Basic national fee\$300				\$ 300.00			
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)				\$ 200.00			
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
	TOTA	U OF 21 22	and 23 =			\$ 900.00	
TOTAL OF 21, 22 and 23 = Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets		ra Sheets			RATE		
- 100 =		/50 =			x \$250	\$	
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					rom the earliest	\$	
CLAIMS		NUMB	ER FILED	NUMBER EXTRA	RATE	\$	
Total claims		3	- 20 =	0	x. \$50	\$ 0.00	·
Independent clair	ms	2	- 3 =	0	× \$200	\$ 0.00	
MULTIPLE DEP	ENDE	NT CLAIM (S) (if applicable)		+ \$360	\$	
				TOTAL OF ABOVE	CALCULATIONS =	\$ 0.00	
Applicant cla	ims sı	mall entity st	atus. See 37 CF	R 1.27. Fees above are reduc	ced by 1/2.		
					SUBTOTAL =	\$ 0.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$				
TOTAL NATIONAL FEE =			NATIONAL FEE =	\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0.00				
				TOTAL F	EES ENCLOSED =	\$ 900.00	
						Amount to be refunded:	\$.
						Amount to be charged:	\$
a. A check in the amount of \$ to cover the above fees is enclosed.							
b. Please charge my Deposit Account No. 502786 in the amount of \$ 900.00 to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.502786. A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL COR				,	2 de	WWard	
Russell W.	Wam	ock			SIGNATURE		
BSH Home	Appli	ance Corpor	ation		Russell W. Wa	amock	
100 Bosch Blvd. NAME							
New Bern I	NC 28	3562			32,860		
·					REGISTRATION	ON NUMBER	



PTO/SB/05 (09-04)

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UTILITY PATENT APPLICATION

2002P00939WOUS Attorney Docket No. Bernd Heisele et al First Inventor

	TRANSMITTAL	Title	METHOD AND DEVICE FOR PRODUCING	
(Only for new i	nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EV 540921156 US	
•	PPLICATION ELEMENTS ter 600 concerning utility patent application contents.	ADDRESS TO:	Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450	
1. Fee Transic (Submit and 2. Applicant See 37 CF Specificati Both the classification of the conference of the confere	mittal Form (e.g., PTO/SB/17) original and a duplicate for fee processing) claims small entity status. FR 1.27. ion [Total Pages 5] ims and abstract must start on a new page on on the preferred arrangement, see MPEP 608.01(a))) (35 U.S.C. 113) [Total Sheets]	ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) Name of Assignee 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Statement (PTO/SB/08 or PTO-1449) Copies of citations attached 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or equivalent.		
18. If a CONTINUI	tements verifying identity of above copies NG APPLICATION, check appropriate box, and sup ing the title, or in an Application Data Sheet under 3'		below and in the first sentence of the	
Continuation			or application No.:	
	19. CORRESPON	DENCE ADDRESS		
The address as	sociated with Customer Number: 0046	5726	OR Correspondence address below	
Name				
Address				
City	State		Zip Code	
Country	Telephone		Fax	
Signature	Kundl W Wand	Date	February 18, 2005	
Name Russell W. Warnock			Registration No. (Attorney/Agent) 32,860	

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the Inis collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attorney Docket No. 2002P00939WOUS

CERTIFICATE OF EXPRESS MAILING UNDER 37 CFR 1.10

Express Mail mailing label number: EV 540921156 US

Applicant:

Bernd Heisele et al

Title:

METHOD AND DEVICE FOR PRODUCING

NOZZLE-TYPE OPENINGS IN SPRAY ARMS FOR

DISHWASHER MACHINES

Date of Deposit

February 18, 2005

Type of Document(s)

Certificate of Express Mailing (1 page); '

Utility Patent Application Transmittal (1 page);

Transmittal Letter to the United States

Designated/Elected Office (DO/EO/US) Concerning a Submission under 35 U.S.C. 371 and copy (4

pages);

Specification (5 pages including claims); Certificate of Translation (1 page);

Preliminary Amendment (4 pages); Application Data Sheet (3 pages);

Information Disclosure Statement (36 pages);

PCT Publication WO 2004/018143 A1;

Certified Copy of Priority Document DE 102 38 557.2

Dated August 22, 2002;

Return postcard.

Serial No.:

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Filing Date:

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Kund W War

Russell W. Warnock, Reg. No. 32,860

Printed Name

VERIFICATION OF TRANSLATION

I, Warwick J. Rodden,
of c/o Technical Translation Agency, Försterweg 33, A-2136 Laa/Thaya, Austria,

declare as follows:

- 1. That I am well acquainted with both the English and German languages, and
- 2. That the attached document is a true and correct translation made by me to the best of my knowledge and belief of:

12.01.2005

(Date)

(Signature of Translator)

(No witness required)